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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/590,873

06/08/2007

Holger Listle

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26646

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03/01/2011

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EXAMINER

CHEN, SHELLEY

ART UNIT

PAPER NUMBER

3661

MAIL DATE

DELIVERY MODE

03/01/2011

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/590,873	Applicant(s) LISTLE, HOLGER	
	Examiner SHELLEY CHEN	Art Unit 3661	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 06 December 2010.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 7 and 10-13 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 7 and 10-13 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Amendments/Arguments

1. Applicant's arguments filed 06 December 2010 have been fully considered but are not persuasive. Arguments concerning the new claim limitations are addressed in the rejections below.

Claim Rejections - 35 USC § 112

2. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

3. Claim 11 rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contain subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. The original specification fails to disclose the following limitations of the newly amended claims: generating an error message and terminating a transmission of the useful data if navigation involves areas outside the user-defined area. The original specification discloses only that "an error message may be generated or the navigation may be terminated" if navigation involves areas outside the user-defined area (P11).

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:

1. Determining the scope and contents of the prior art.
2. Ascertaining the differences between the prior art and the claims at issue.
3. Resolving the level of ordinary skill in the pertinent art.
4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

5. **Claims 7 and 10, and 12-13 rejected** under 35 U.S.C. 103(a) as being unpatentable over **Barkowski et al.** (DE 10155485, see machine translation) in view of **Person** (U.S. Patent # 5,067,081).

Regarding claim 7, Barkowski (see column 3, paragraph 13 to column 7, paragraph 25 and Figures 1-2, etc) discloses a method for operating a vehicle navigation system by enabling navigation data (see title) which is stored on a data carrier (see column 4, paragraph 14, etc), and enabling the useful data for an area definable by a user of the useful data (see column 5, paragraph 19 and columns 6 and 7, paragraph 25, etc).

Barkowski does not disclose defining the area by the user by defining a center point and a radius of a circular region.

In the same field of endeavor, Person discloses a similar method for operating a vehicle navigation system including enabling the useful data for an area defined by the user by defining a center point and a radius of a circular region (fig 4, col 3: 44-51, col 7: 16- col 8: 12, etc).

It would have been obvious to do so, as taught by Person, in order to display information for only those regions that the user is interested in, with predictable results.

Regarding claim 10, Barkowski discloses the claimed use authorization is transmitted via a radio signal (see column 4, paragraph 17, etc).

Regarding claim 12, Barkowski discloses the claimed time-limited enabling (see columns 5-6, paragraph 22, etc).

Regarding claim 13, Barkowski discloses that the area defined by the user is not limited to any political boundary as claimed (see column 6, paragraph 23-24, etc: multiple political regions can be enabled, therefore enabled area is not limited to any single political boundary).

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6. **Claims 7 and 10, and 12-13 rejected** under 35 U.S.C. 103(a) as being unpatentable over **Thoone et al.** (US 2002/0069360) in view of **Person** (U.S. Patent # 5,067,081).

Regarding claims 7-8, 10, and 12-13, Thoone discloses a method for operating a vehicle navigation system by enabling navigation data (see title) which is stored on a data carrier, and enabling the useful data for an area definable by a user of the useful data (see abstract, etc)

Thoone does not disclose defining the area by the user by defining a center point and a radius of a circular region.

In the same field of endeavor, Person discloses a similar method for operating a vehicle navigation system including enabling the useful data for an area defined by the user by defining a center point and a radius of a circular region (fig 4, col 3: 44-51, col 7: 16- col 8: 12, etc).

It would have been obvious to do so, as taught by Person, in order to display information for only those regions that the user is interested in, with predictable results.

Allowable Subject Matter

7. **Claim 11** would be allowable subject matter except for the rejection under 35 U.S.C. 112 set forth in this Office action. However, claim 11 cannot be rewritten to

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overcome the rejection under 35 U.S.C. 112 without also removing the allowable subject matter from the claim.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to SHELLEY CHEN whose telephone number is (571)270-1330. The examiner can normally be reached Mondays through Fridays, between 10:00 AM and 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas Black can be reached at (571) 272-6956. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://www.uspto.gov/ebc>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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/Shelley Chen/

Patent Examiner

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February 26, 2011